

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057701.D
 Acq On : 26 Jan 2024 18:57
 Operator : MD/SY
 Sample : P1230-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:32:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

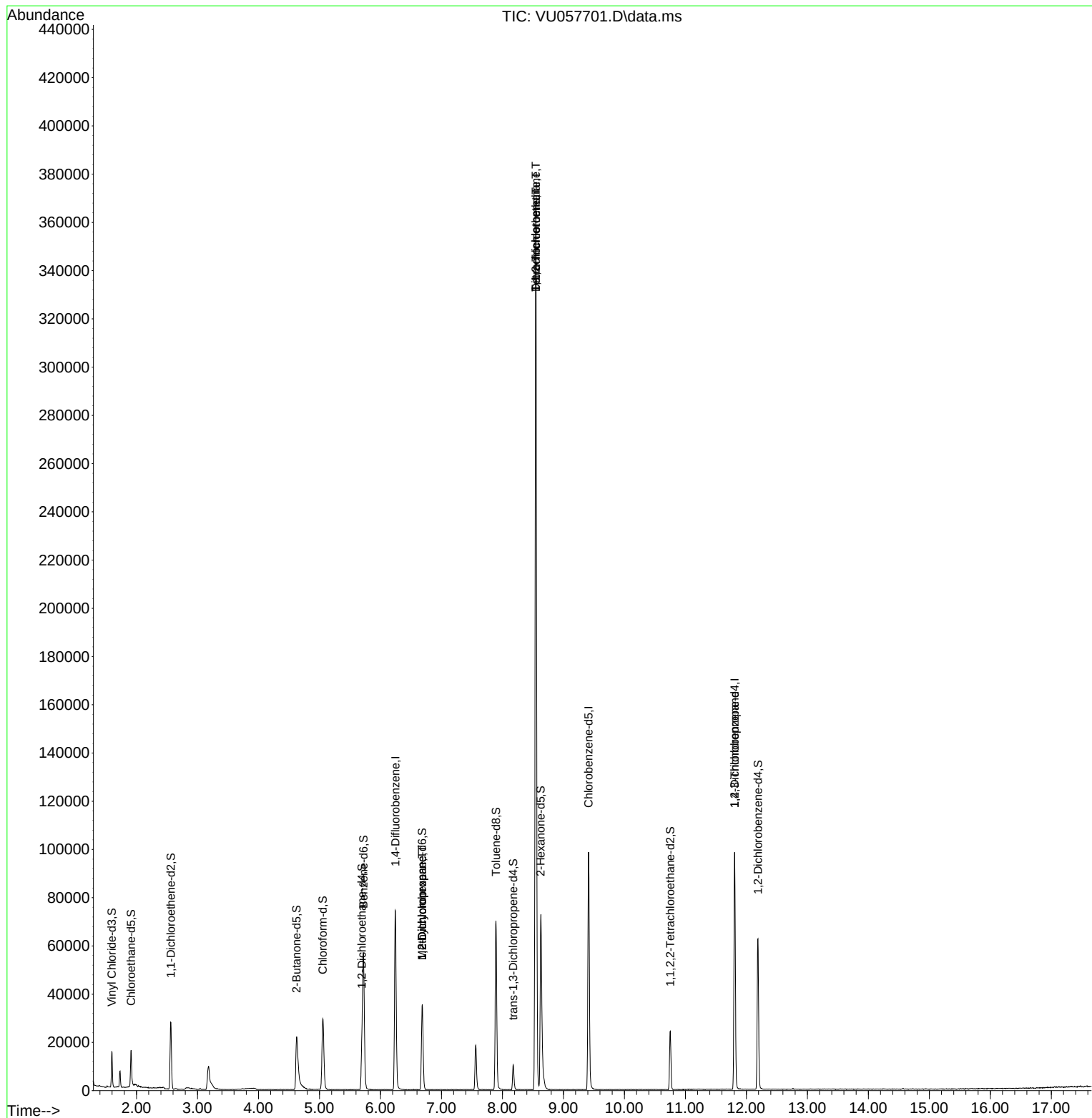
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10508	3.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.911	69	10505	3.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.563	65	5296	3.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.624	46	32348	50.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.560%
24) Chloroform-d	5.055	84	27830	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.695	65	14172	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	52767	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.685	67	17190	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.894	98	47822	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	6201	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	24827	49.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12108	4.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	16398	4.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	3834	0.454	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1903	0.401	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	671	0.218	ug/L #	9
47) Tetrachloroethene	8.547	164	74443	19.392	ug/L	96
49) Dibromochloromethane	8.547	129	75382	18.879	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3284	1.297	ug/L #	65

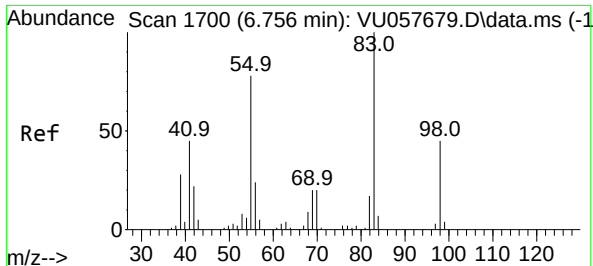
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057701.D
Acq On : 26 Jan 2024 18:57
Operator : MD/SY
Sample : P1230-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 00:32:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.454 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057701.D

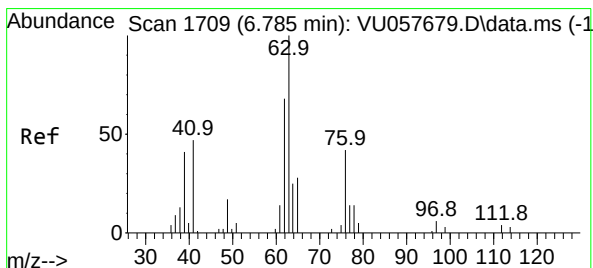
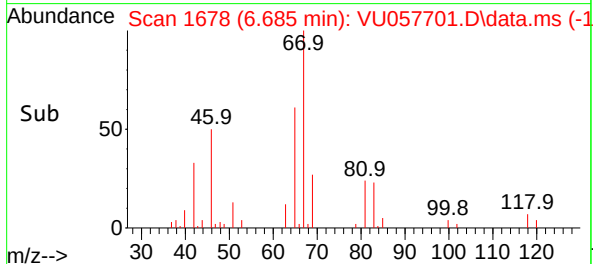
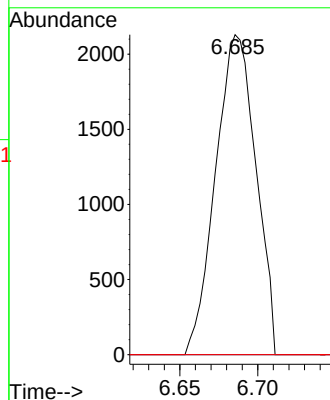
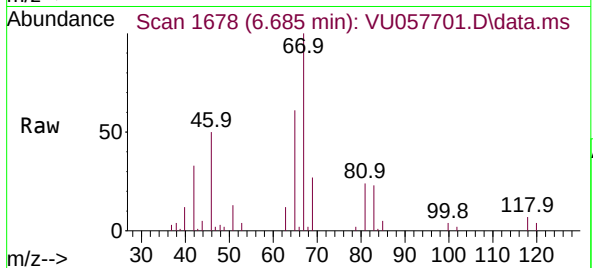
Acq: 26 Jan 2024 18:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	3834
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.4 92.0#
98	0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.401 ug/L

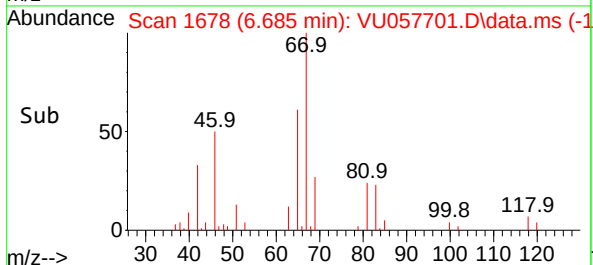
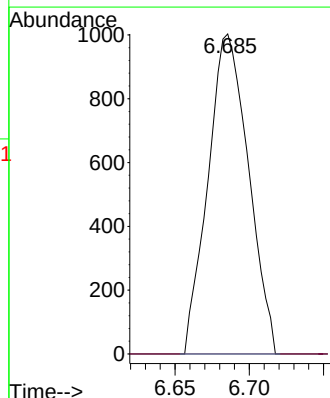
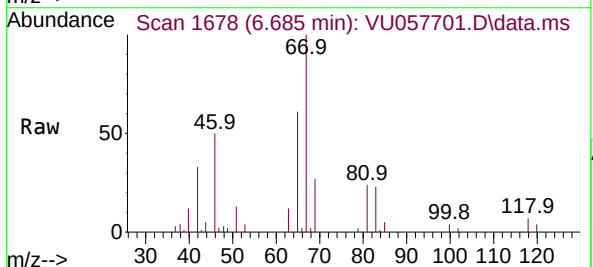
RT: 6.685 min Scan# 1678

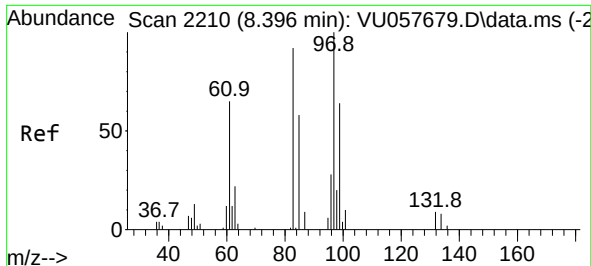
Delta R.T. -0.100 min

Lab File: VU057701.D

Acq: 26 Jan 2024 18:57

Tgt Ion: 63	Resp:	1903
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#45

1,1,2-Trichloroethane

Concen: 0.218 ug/L

RT: 8.547 min Scan# 2210

Delta R.T. 0.151 min

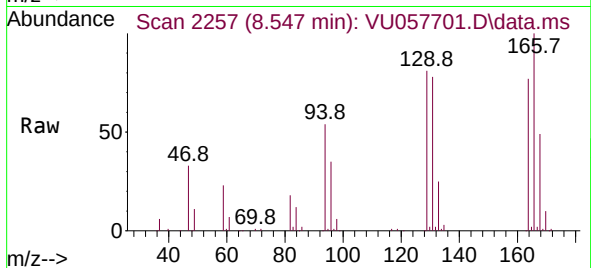
Lab File: VU057701.D

Acq: 26 Jan 2024 18:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 97 Resp: 671

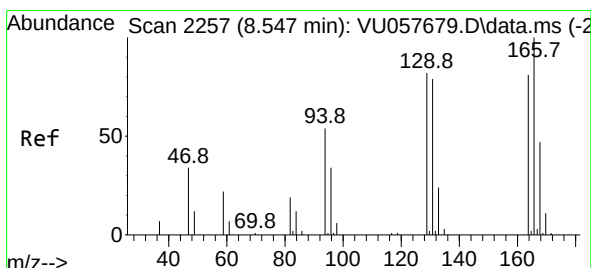
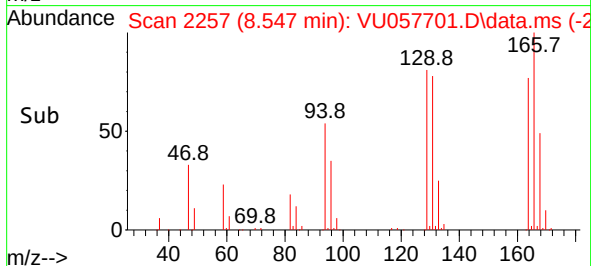
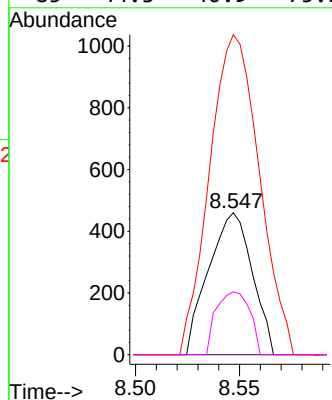
Ion Ratio Lower Upper

97 100

99 0.0 45.1 83.7#

83 225.4 62.3 115.7#

85 44.3 40.9 75.9



#47

Tetrachloroethene

Concen: 19.392 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU057701.D

Acq: 26 Jan 2024 18:57

Tgt Ion: 164 Resp: 74443

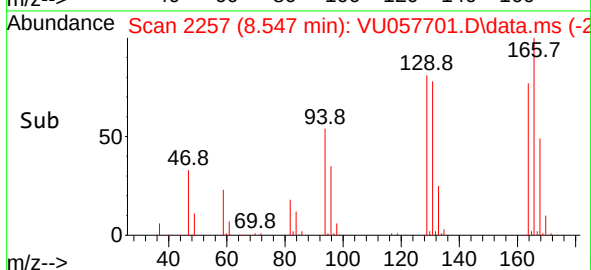
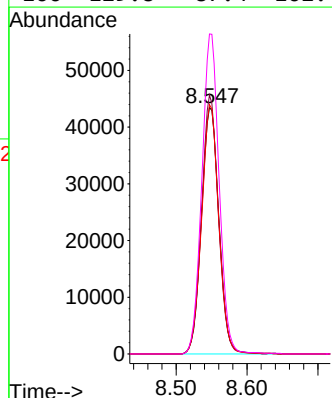
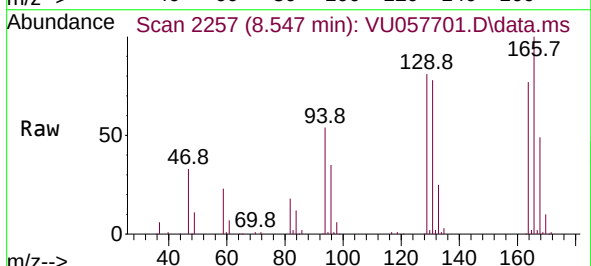
Ion Ratio Lower Upper

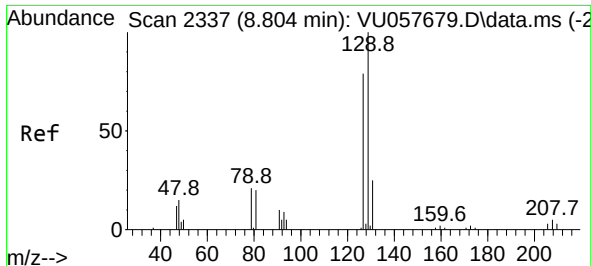
164 100

129 105.0 71.3 132.5

131 101.1 68.1 126.5

166 129.8 87.4 162.4

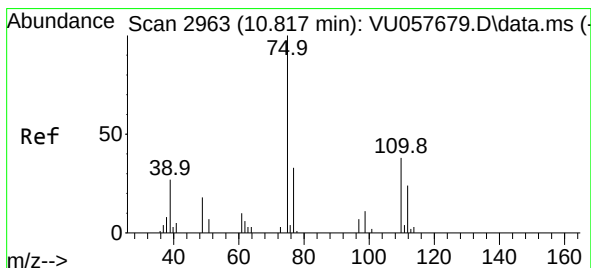
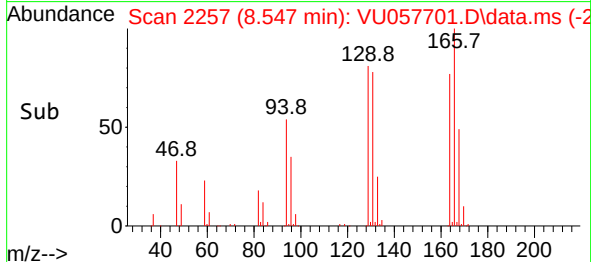
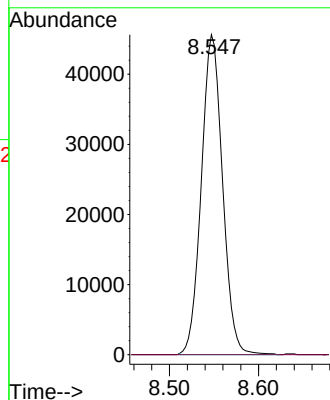
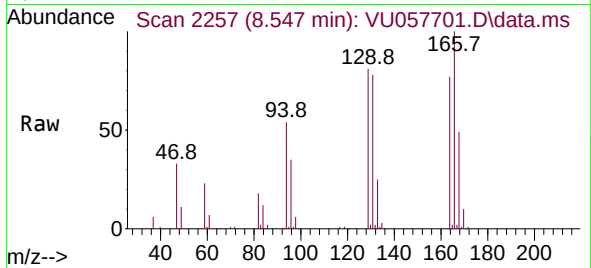




#49
Dibromochloromethane
Concen: 18.879 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057701.D
Acq: 26 Jan 2024 18:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 75382
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057701.D
Acq: 26 Jan 2024 18:57

Tgt Ion: 75 Resp: 3284
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 30.9 25.5 38.3

